

RESPONSE UNDER 37 C.F.R. 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 2800

09/849,707

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gregory J. Smith et al. Examiner: Danny Nguyen  
Application No.: 09/849,707 Group Art Unit: 2836  
Filed: May 4, 2001 Docket No.: 50019.57USU1/P04868  
Title: APPARATUS AND METHOD FOR IMPROVING ESD AND TRANSIENT  
IMMUNITY IN SHUNT REGULATORS

CERTIFICATE UNDER 37 CFR 1.6(d):

I hereby certify that this correspondence is being sent via facsimile to 703-872-9306, Commissioner for Patents, ATTN:  
Examiner Danny Nguyen, U.S. Patent & Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450 on January 26, 2004.

By: 

Name: Brett A. Hertzberg

AMENDMENT AND RESPONSE

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VIA FACSIMILE #703-872-9306  
Commissioner for Patents  
ATTN: Examiner Danny Nguyen  
U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Response is submitted in reply to the final Office action mailed November 26, 2003.  
In view of the following amendment and response, Applicants respectfully request favorable  
reconsideration of this application. Please amend the application as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 10 of this paper.

## Merchant & Gould

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**Fax Transmission** | January 26, 2004

TO: Commissioner for Patents  
Attn: Examiner Danny Nguyen  
U.S. Patent and Trademark Office  
Facsimile Center  
Alexandria, VA 22313-1450

FROM: Brett A. Hertzberg

OUR REF: 50019.57USU1/P04868  
TELEPHONE: 206.342.6255

Total pages, including cover letter: 15

**PTO FAX NUMBER 1-703-872-9306**

If you do NOT receive all of the pages, please telephone us at 206.342.6200, or fax us at 206.342.6201.

Title: APPARATUS AND METHOD FOR IMPROVING ESD AND  
TRANSIENT IMMUNITY IN SHUNT REGULATORS  
Applicant: Gregory J. Smith et al.  
Serial No.: 09/849,707  
Filed: May 4, 2001  
Group Art Unit: 2836  
Our Ref. No.: 50019.57USU1/P04868

Please deliver the attached Amendment to Examiner Danny Nguyen as soon as possible. Thank you.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gregory J. Smith et al. Examiner: Danny Nguyen  
Serial No.: 09/849,707 Group Art Unit: 2836  
Filed: May 4, 2001 Docket: 50019.57USU1/Po4868  
Confirmation No.: 9655 Due Date: January 26, 2004  
Title: APPARATUS AND METHOD FOR IMPROVING ESD AND TRANSIENT IMMUNITY  
IN SHUNT REGULATORS

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By:   
Name: Brett A. Hertzberg

VIA FACSIMILE #703-872-9306  
Commissioner for Patents  
ATTN: Examiner Danny Nguyen  
U.S. Patent & Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Amendment and Response
- ☒ The fee has been calculated as shown below in the "Claims as Amended" table  
Please charge Deposit Account #13-2725 for add'l claims fee \$344

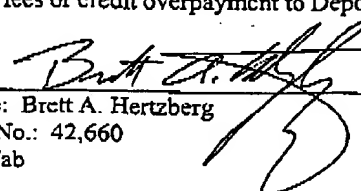
CLAIMS AS AMENDED

Claims Remaining After Amendment		Highest Number Previously Paid For		Present Extra		Rate		Fee
Total Claims								
22	-	26	=	0	x	18.00	=	\$0.00
Independent Claims								
8	-	4	=	4	x	86.00	=	\$344.00
MULTIPLE DEPENDENT CLAIM FEE								\$0.00
TOTAL FILING FEE								344.00

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

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By:   
Name: Brett A. Hertzberg  
Reg. No.: 42,660  
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